

PATENT

**In Re Patent Application of:**

**Examiner: Liu, Li**

**Art Unit: 3613**

**For: GENERIC MULTI-PROTOCOL LABEL  
SWITCHING (GMPLS)-BASED LABEL  
SPACE ARCHITECTURE FOR  
OPTICAL SWITCHED NETWORKS**

**Mail Stop Issue Fee**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**

**Sir:**

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on May 18, 2007

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**Luci M. Arevalo**

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Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

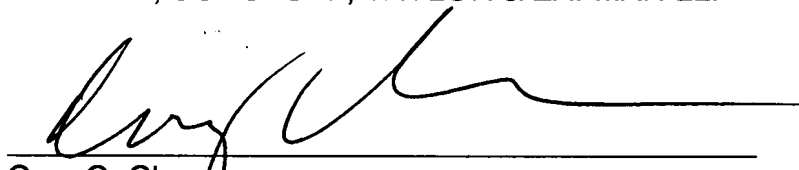
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- ☒ 37 C.F.R. §1.97(i).

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: May 18, 2007

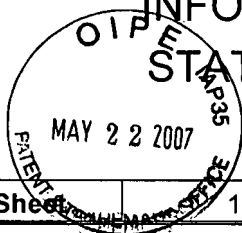
  
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Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/606,323
Filing Date	June 24, 2003
First Named Inventor:	Maciocco et al.
Art Unit	2613
Examiner Name	Liu, Li
Attorney Docket Number	42P16847

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)				
	1	US-	4,663,748	05/05/1987	Karbowiak et al.	
	2	US-	5,457,556	10/10/1995	Shiragaki	
	3	US-	5,506,712	04/09/1996	Sasayama et al.	
	4	US-	6,271,946 B1	08/07/2001	Chang et al.	
	5	US-	6,525,850 B1	02/25/2003	Chang et al.	
	6	US-	6,545,781 B1	04/08/2003	Chang et al.	
	7	US-	6,603,893 B1	08/05/2003	Liu et al.	
	8	US-	6,665,495 B1	12/16/2003	Miles et al.	
	9	US-	6,674,558 B1	01/06/2004	Chang et al.	
	10	US-	6,690,036 B2	02/10/2004	Liu et al.	
	11	US-	6,697,374 B1	02/24/2004	Shraga et al.	
	12	US-	6,839,322 B1	01/04/2005	Smith	
	13	US-	6,940,863 B2	09/06/2005	Xue et al.	
	14	US-	7,023,846 B1	04/04/2006	Andersson et al.	
	15	US-	7,092,633 B2	08/15/2006	Fumagalli et al.	
	16	US-	2002/0024700 A1	02/28/2002	Yokoyama et al.	
	17	US-	2002/0118419 A1	08/29/2002	Zheng et al.	
	18	US-	2002/0159114 A1	10/31/2002	Sahasrabuddhe et al.	
	19	US-	2003/0043430 A1	03/06/2003	Handelman	
	20	US-	2003/0048506 A1	03/13/2003	Handelman	
	21	US-	2003/0067880 A1	04/10/2003	Chiruvolu	
	22	US-	2003/0198471 A1	10/23/2003	Ovadia	
	23	US-	2004/0052525 A1	03/18/2004	Ovadia	
	24	US-	2004/0120261 A1	06/24/2004	Ovadia	
	25	US-	2004/0170165 A1	09/02/2004	Maciocco et al.	
	26	US-	2004/0170431 A1	09/02/2004	Maciocco et al.	
	27	US-	2004/0208172 A1	10/21/2004	Ovadia et al.	
	28	US-	2004/0208544 A1	10/21/2004	Ovadia	
	29	US-	2004/0234263 A1	11/25/2004	Ovadia et al.	
	30	US-	2004/0252995 A1	12/16/2004	Ovadia et al.	
	31	US-	2004/0258407 A1	12/23/2004	Maciocco et al.	
	32	US-	2004/0264960 A1	12/30/2004	Maciocco et al.	

Examiner  
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Date Considered

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(use as many sheets as necessary)

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Art Unit	2613
Examiner Name	Liu, Li
Attorney Docket Number	42P16847

Sheet	2	of	3
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	33	US-	2005/0030951 A1	02/10/2005	Maciocco et al.	
	34	US-	2005/0063701 A1	03/24/2005	Ovadia et al.	
	35	US-	2005/0068968 A1	03/31/2005	Ovadia et al.	
	36	US-	2005/0089327 A1	04/28/2005	Ovadia et al.	
	37	US-	2005/0105905 A1	05/19/2005	Ovadia et al.	
	38	US-	2005/0175183 A1	08/11/2005	Ovadia et al.	
	39	US-	2005/0175341 A1	08/11/2005	Ovadia	
	40	US-	2005/0177749 A1	08/11/2005	Ovadia	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	41	Jacob et al., "Delay Performance of Some Scheduling Strategies in an Input Queuing ATM with Multiclass Bursty Traffic," IEEE/ACM Transactions on Networking, Vol. 4, No. 2, April 1996, pp. 258-271.	
	42	Yoo et al., "Optical Burst Switching for Service differentiation in the Next-Generation Optical Internet," IEEE, February 2001, pp. 98-104.	
	43	Guillemot et al., "Transparent Optical Packet Switching: The European ACTS KEOPS Project Approach," IEEE 1998, Journal of Lightwave Technology, Vol. 16, No. 12, Dec. 1998, pp. 2117-2126.	
	44	Gambini et al., "Transparent Optical Packet Switching: Network Architecture and Demonstrators in the KEOPS Project," IEEE Journal of Selected Areas in Communications, Vol. 16, No. 7, September 1998, pp. 1245-1259.	
	45	Mehorta, Pronita, et al., "Network Processor Design for Optical Burst Switched Networks," Proceedings of the 14th Annual IEEE International ASIC/SOC Conference, September 12-15, 2001, pp. 296-300.	
	46	Ovadia, Shlomo et al., "Photonic Burst Switching (PBS) Architecture for Hop and Span-Constrained Optical Networks," IEEE Optical Communications, Vol. 41, No. 11, November 2003, pp. S24-S32.	
	47	Final Office Action mailed on 02/09/2007. U.S. Patent Application No. 373,312, filed 02/28/2003, Maciocco et al. (Atty Docket No. 42P15724)	

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<b>NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T <sup>2</sup>
	48	Office Action mailed on 02/20/2007. U.S. Patent Application No. 10/377, 580, filed 02/28/2003, MACIOCCO et al. (Atty Docket No. 42P15725)				
	49	Office Action mailed on 01/12/2007. U.S. Patent Application No. 10/242,839, filed 09/13/2002, Ovadia et al. (Atty Docket No. 42P14961)				
	50	Office Action mailed on 03/21/2007. U.S. Patent Application No. 10/713,585, filed 11/13/2002, Ovadia et al. (Atty Docket No. 42P18108)				

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